

B43K

IMPLEMENTS FOR WRITING OR DRAWING (containers, casings or accessories for cosmetic substances, e.g. shaving soap, lipstick, make-up [A45D 34/00](#), [A45D 40/00](#))

Definition statement

This subclass covers:

- nibs and writing-points of ink pens;
- nib holders (penholders);
- ink fountain-pens, ink ball-point pens, ink pens with writing-points other than nibs or balls;
- ink filling devices;
- devices for removing or cleaning nibs of ink pens;
- assembling, finishing, or repairing ink pens;
- continuously-adjustable nibs of ink pens;
- non-propelling pencils, styles, crayons, chalks;
- propelling pencils;
- holders or connectors for writing implements (pencils and ink pens) and means for protecting the writing-points of said writing implements;
- mechanisms for selecting, projecting, retracting or locking writing units;
- attaching writing implements to wearing apparel or objects;
- multiple-point writing implements (pencils and ink pens);
- combination of writing implements with other articles;
- writing implement receptacles functioning as, or combined with, writing implements.

Informative references

Attention is drawn to the following places, which may be of interest for search:

Apparatus for applying liquids in general	B05C
Processes for applying liquids in general	B05D
Cutting, perforating, punching, stamping-out in general	B26D , B26F
Containers	B65D
Coating compositions, inks, correcting fluids	C09D
Electric digital data processing	G06F
Displaying, advertising	G09F

Glossary of terms

In this subclass, the following terms (or expressions) are used with the meaning indicated:

Writing implements	pens, pencils, crayons, chalks or like markers for writing or drawing
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B43K 1/00

Nibs (continuously adjustable nibs [B43K 17/00](#)) ; Writing-points (for indicating or recording apparatus [G01D 15/16](#))

Definition statement

This group covers:

- the writing-points of ink pens, by considering their different shapes and materials: e.g. capillary, porous, split or wire nibs; tubular or fibrous writing-points; ball points or felt pads.

Informative references

Attention is drawn to the following places, which may be of interest for search:

Appliances for applying liquid cosmetics, e.g. using roller or ball	A45D 34/04
Brushes with reservoir	A46B 11/00
Hand-held spraying apparatus, e.g. pen-like sprayers	B05B 11/00
Hand apparatus for applying liquids	B05C 17/00
Making writing instruments	B21D 53/76
Machining for treating particular metal objects	B23H 9/00
Nib holders, fountain pens, ball-point pens, pens with other writing-points, multiple-point writing implements	B43K 3/00 , B43K 5/00 , B43K 7/00 , B43K 8/00 , B43K 27/00
Erasing devices, e.g. with fluids	B43L 19/00
Hand devices for applying liquid, other than ink	B43M 11/00
Implements e.g. for painting lines	B44D 3/22
Alloys	C22C
Coating metallic material	C23C
Pointing devices	G06F 3/033

B43K 3/00

Nib holders (holders for continuously adjustable nibs [B43K 17/00](#))

Definition statement

This group covers:

- penholders, namely rods of e.g. wood, metal, plastic into which a nib is fixed or pinched;
- penholders with retractable nibs.

Informative references

Attention is drawn to the following places, which may be of interest for search:

Nibs	B43K 1/00
Devices for removing or cleaning nibs	B43K 13/00
Mechanisms for retracting writing units	B43K 24/00
Implements e.g. for painting lines	B44D 3/22
Recording elements transferring e.g. ink to recording surfaces	G01D 15/16

B43K 5/00

Pens with ink reservoirs in holders, e.g. fountain-pens (nibs or writing-points with ink reservoirs [B43K 1/01](#); ball-point pens [B43K 7/00](#); pens with writing-points other than nibs or balls [B43K 8/00](#); multiple-point writing implements [B43K 27/00](#))

Definition statement

This group covers:

- ink fountain pens;
- components of ink fountain-pens, i.e. barrels, ink reservoirs, retractable nibs, closing means and arrangements for feeding ink to the nibs.

Informative references

Attention is drawn to the following places, which may be of interest for search:

Hand apparatus for applying liquids	B05C 17/00
Layered products e.g. tubular	B32B 1/00
Ink supply systems	B41J 2/175

Split nibs	B43K 1/02
Holders for writing implements	B43K 23/00 , B43K 23/004 , B43K 23/008
Writing-points protecting means	B43K 23/08
Mechanisms for retracting writing units	B43K 24/00
Liquid applying hand-held devices of the fountain-pen type	B43M 11/08
Implements e.g. for painting lines	B44D 3/22
Inks	C09D 11/00

B43K 7/00

Ball-point pens ({[B43M 11/085](#) takes precedence} ; multiple-point writing implements [B43K 27/00](#))

Definition statement

This group covers:

- ink ball-point pens;
- components of ink ball-point pens, i.e. barrels, ink reservoirs, retractable ball points and arrangements for feeding ink to the ball points.

Informative references

Attention is drawn to the following places, which may be of interest for search:

Appliances for applying liquid cosmetics, e.g. using roller or ball	A45D 34/04
Hand apparatus for applying liquids	B05C 17/00
Layered products e.g. tubular	B32B 1/00
Ink supply systems	B41J 2/175
Nibs with ball points	B43K 1/08
Fountain-pens, pens with writing-points other than nibs or balls	B43K 5/00 , B43K 8/00
Holders for writing implements	B43K 23/00 , B43K 23/004 , B43K 23/008
Mechanisms for retracting writing units	B43K 24/00
Erasing devices with fluids	B43L 19/00

Inks	C09D 11/00
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B43K 8/00

Pens with writing-points other than nibs or balls (brushes with reservoir for supplying substances [A46B 11/00](#))

Definition statement

This group covers:

- ink pens with writing-points other than nibs or balls;
- components of ink pens with writing-points other than nibs or balls, i.e. barrels, spraying systems, writing points (comprising fibres, felt or capillary material; with roller or coreless tube; electrically or magnetically activated), ink reservoirs, retractable writing points, closing means and arrangements for feeding ink to the writing points.

Informative references

Attention is drawn to the following places, which may be of interest for search:

Appliances for applying liquid cosmetics, e.g. using roller or ball	A45D 34/04
Hand-held spraying apparatus	B05B 11/00
Hand apparatus for applying liquids	B05C 17/00
Layered products e.g. tubular	B32B 1/00
Ink jet printing mechanisms	B41J 2/00
Ink supply systems	B41J 2/175
Capillary or porous nibs, fibrous writing-points, felt pads	B43K 1/00 , B43K 1/12
Fountain-pens, ball-point pens	B43K 5/00 , B43K 7/00
Holders for writing implements	B43K 23/00 , B43K 23/004 , B43K 23/008
Writing-points protecting means	B43K 23/08
Mechanisms for retracting writing units	B43K 24/00
Multiple-point writing implements	B43K 27/00
Erasing devices with fluids	B43L 19/00
Hand devices for applying liquid, other than ink	B43M 11/00
Implements e.g. for painting lines	B44D 3/22

Hand-held apparatus for applying coatings	B65H 37/00
Inks	C09D 11/00
Apparatus for measuring force	G01L 5/00
Pointing devices	G06F 3/033

B43K 11/00

Filling devices (ink receptacles [B43L 25/00](#))

Definition statement

This group covers:

- ink refilling arrangements for writing implements with ink reservoirs.

Informative references

Attention is drawn to the following places, which may be of interest for search:

Refilling of cartridges in typewriters	B41J 2/175
Filling liquids in containers	B65B 3/00
Filling bottles with liquids	B67C 3/00

B43K 13/00

Devices for removing nibs; Devices for cleaning nibs, e.g. by wiping (ink receptacles with pen-wiping means [B43L 25/12](#))

Definition statement

This group covers:

- devices for removing or cleaning the writing points of ink pens.

Informative references

Attention is drawn to the following places, which may be of interest for search:

Devices for cleaning brushes	A46B 17/06
Cleaning in general	B08B
Machines for separating metal parts	B23P 19/00
Hand tools for separating parts	B25B 27/00

B43K 15/00

Assembling, finishing, or repairing pens

Definition statement

This group covers:

- assembling whole ink writing implements or only parts (e.g. clips or writing points) thereof;
- providing the finished appearance to ink writing implements;
- repairing deteriorated ink writing implements.

Informative references

Attention is drawn to the following places, which may be of interest for search:

Restoring or reconditioning objects	B23P 6/00
Machines for fitting together metal parts	B23P 19/00
Devices for polishing, finishing or abrading surfaces	B24B 29/00 - B24B 37/00
Hand tools for fitting together parts	B25B 27/00
Repairing of articles made from plastics	B29C 73/00
Repairing layered products	B32B 43/00
Nibs	B43K 1/00
Fountain-pens, ball-point pens, pens with writing-points other than nibs or balls	B43K 5/00 , B43K 7/00 , B43K 8/00
Assembling, finishing, or repairing propelling pencils	B43K 21/24
Multiple-point writing implements	B43K 27/00
Assembling, repairing, or finishing erasers	B43L 19/00
Fittings for pipes	F16L

B43K 17/00

Continuously-adjustable nibs, e.g. for drawing-pens; Holders therefor (features common to fountain pens [B43K 5/00](#))

Definition statement

This group covers:

- drawing-pens adapted to draw lines of any predetermined width;

- ink writing implements with e.g. cushioned or diameter expandable writing tips;
- holders with arrangements for drawing dotted lines.

Informative references

Attention is drawn to the following places, which may be of interest for search:

Nibs	B43K 1/00
Nib holders	B43K 3/00
Generating stepwise movements of drawing equipment	B43L 13/24

B43K 19/00

Non-propelling pencils; Styles; Crayons; Chalks (batik pencils, cord-line chalkers [B44D 3/00](#); writing-core compositions for pencils, crayon compositions, chalk compositions [C09D 13/00](#))

Definition statement

This group covers:

- non-propelling pencils (e.g. with graphite, coloured or with short leads), styles, crayons (e.g. pastel or with wax) and chalks;
- non-propelling pencils with metallic writing-core (e.g. of metal alloy or aluminium) for writing on surfaces;
- slate pencils having a rod of slate and adapted for drawing, writing on slate surfaces;
- non-propelling pencil sheathings;
- making non-propelling pencils.

Informative references

Attention is drawn to the following places, which may be of interest for search:

Holders for pencil-like cosmetics	A45D 40/20
Manufacture of specific wooden articles	B27M
Methods for working e.g. slate	B28D 1/32
Layered products essentially comprising wood	B32B 21/00
Printing on wooden surfaces	B41M 1/38
Holders for crayons or chalks	B43K 23/016
Multiple-point writing implements	B43K 27/00
Hand-held eraser holders of the pencil type	B43L 19/00

B43K 21/00

Propelling pencils (projecting mechanisms for writing units [B43K 24/00](#); multiple-point writing implements [B43K 27/00](#))

Definition statement

This group covers:

- propelling pencils, in which the writing core (lead) is projected by a feeding mechanism;
- different components of propelling pencils, namely barrels and writing core feeding mechanisms (with sliding tubelike writing-core guides, by gravity, by means sliding in longitudinally-slotted casings, by screws, by stepwise feed, or with gripping means);
- assembling, finishing, or repairing propelling pencils.

Informative references

Attention is drawn to the following places, which may be of interest for search:

Holders for pencil-like cosmetics	A45D 40/20
Layered products e.g. tubular	B32B31/00
Barrels for pens with nibs, ball points or other writing points	B43K 5/00 , B43K 7/00 , B43K 8/00
Pens with retractable nibs, ball points or other writing points	B43K 5/16 , B43K 7/12 , B43K 8/24
Assembling, finishing, or repairing pens	B43K 15/00
Holders for writing implements	B43K 23/00 , B43K 23/004 , B43K 23/008
Hand-held eraser holders of the mechanical pencil type	B43L 19/00
Pencil-leads, crayon compositions, chalk composition	C09D 13/00

B43K 23/00

Holders or connectors for writing implements; Means for protecting the writing-points { ([B43K 27/003](#) takes precedence) }

Definition statement

This group covers:

- tubular pencil holders e.g. for the holding of short pencils;
- tubular shaped, open-ended writing implement holders;
- tubular pencil couplings which hold two pencils together;
- writing implements supporting means;
- holders or barrels with finger grips or adapted for handicapped persons;
- holders for attachment to finger tips;
- holders for crayons or chalks;
- means for connecting two or more writing implements;
- writing-points protecting means, e.g. caps.

Informative references

Attention is drawn to the following places, which may be of interest for search:

Appliances for applying liquid cosmetics, e.g. using roller or ball	A45D 34/04
Holders for pencil-like cosmetics	A45D 40/20
Handle constructions with improve grip	B25G 1/10
Barrels for pens with nibs, ball points or other writing points	B43K 5/00 , B43K 7/00 , B43K 8/00
Pens with closing means or movable closure	B43K 5/17 , B43K 8/02
Non-propelling pencil sheathings	B43K 19/14
Barrels for propelling pencils	B43K 21/00
Attaching writing implements to wearing apparel or objects	B43K 25/00
Barrels for multiple-point writing implements	B43K 27/00
Supports for attachment to hands or arms for facilitating writing	B43L 15/00
Holders for erasers	B43L 19/00
Hand-held devices	B43M 11/06

Desk sets comprising pen holders	B43M 99/00
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B43K 24/00

Mechanisms for selecting, projecting, retracting or locking writing units

Definition statement

This group covers:

- mechanisms (deformable barrels, sliding sleeves or means, flicking or tilting means, turning means or push-buttons) for locking a single writing unit in only fully projected or retracted positions;
- mechanisms (sliding means, turning means or push-buttons) for selecting, projecting and locking several writing units.

Informative references

Attention is drawn to the following places, which may be of interest for search:

Holders for pencil-like cosmetics	A45D 40/20
Pens with retractable nibs, ball points or other writing points	B43K 5/16 , B43K 7/12 , B43K 8/24
Propelling pencils	B43K 21/00
Multiple-point writing implements	B43K 27/00
Hand-held eraser holders of the mechanical pencil type	B43L 19/00
Pointing devices	G06F 3/033

B43K 25/00

Attaching writing implements to wearing apparel or objects involving constructional changes of the implements (protecting means, e.g. caps [B43K 23/08](#); garment-holding devices [A44B21/00](#); fastening articles to wearing apparel [A45F 5/02](#))

Definition statement

This group covers:

- attaching means for attaching writing implements to wearing apparel or objects, like e.g. tether, magnet, necklace, chain, ring, hooked fabric (Velcro) or clips.

Informative references

Attention is drawn to the following places, which may be of interest for search:

Key-rings	A44B 15/00
Clips in their decorative or ornamental aspect	A44C 1/00
Bracelets with means for attaching a writing instrument	A44C 5/00
Supporting means for writing implements	B43K 23/00
Supports for attachment to hands or arms for facilitating writing	B43L 15/00
Friction-grip releasable fastenings, like clips	F16B 2/20
Magnets	H01F 1/00

B43K 27/00

Multiple-point writing implements, e.g. multicolour; Combinations of writing implements ([B43K 29/00](#) takes precedence; mechanisms for selecting, projecting, retracting or locking writing units [B43K 24/00](#); multiple writing devices with pantographic linkages [B43L 13/12](#))

Definition statement

This group covers:

- writing implements (pencils or ink pens) with more than one writing-point (combinations of only pens, of only pencils or of pens and pencils).

Informative references

Attention is drawn to the following places, which may be of interest for search:

Appliances for applying liquid cosmetics, e.g. using roller or ball	A45D 34/04
Holders for pencil-like cosmetics	A45D 40/20
Hand apparatus for applying liquids	B05C 17/00
Layered products e.g. tubular	B32B 1/00
Fountain-pens, ball-point pens, pens with writing-points other than nibs or balls	B43K 5/00 , B43K 7/00 , B43K 8/00
Non-propelling and propelling pencils	B43K 19/00 , B43K 21/00

Holders for writing implements	B43K 23/00 , B43K 23/004 , B43K 23/008
Means for connecting two or more writing implements	B43K 23/06
Mechanisms for retracting writing units	B43K 24/00
Erasers, rubbers, or erasing devices	B43L 19/00
Hand devices for applying liquid, other than ink	B43M 11/00
Inks	C09D 11/00

B43K 29/00

Combinations of writing implements with other articles

Definition statement

This group covers:

- writing implements comprising one or more non-writing articles on or in them.
- besides the examples of articles listed explicitly in this group, other non-writing articles are also possible, namely e.g. magnetically means, toys, ornaments or decorations, letter openers, pocket knives, nail files, cap openers, screwdrivers, perfuming means, bookmarks, key holders, massage devices, golf tees, cigarette holders, first-aid kits or spray devices.

Informative references

Attention is drawn to the following places, which may be of interest for search:

Accessories for smoker's pipes	A24F 9/00
Cigarette holders	A24F 13/02
Key-rings	A44B 15/00
Jewellery	A44C
Nail files	A45D 29/04
Containers adapted for handling liquid cosmetic substances	A45D 34/00
Casings for handling solid cosmetic substances	A45D 40/00
Brushes	A46B
First-aid kits	A61F 17/00
Devices for massage	A61H 7/00
Containers adapted for medical purposes	A61J 1/00

Golf tees	A63B 57/00
Lottos or bingo games	A63F 3/06
Games not otherwise provided for	A63F 9/00
Noise-producing devices for toy effects	A63H 5/00
Other toys	A63H 33/00
Hand-held spraying apparatus	B05B 11/00
Screwdrivers	B25B 15/00
Hand-held cutting tools	B26B
Portable hand-operated stamp devices	B41K 1/00
Apparatus for stamping articles	B41K 3/00
Sheet pads	B42D 5/00
Calendar blocks	B42D 5/04
Bookmarkers	B42D 9/00
Circular curve-drawing instruments	B43L 9/00
Blotters	B43L 17/00
Erasers, rubbers, or erasing devices	B43L 19/00
Sharpeners for pencils or leads	B43L 23/00
Devices for opening envelopes	B43M 7/00
Hand devices for applying liquid, other than ink	B43M 11/00

Decorative arts	B44
Containers with means for dispensing contents	B65D 83/00
Hand-held apparatus for applying coatings	B65H 37/00
Hand devices for removing flanged caps	B67B 7/16
Perfumes	C11B 9/00
Making blotting paper	D21F 11/14
Combinations of lighting devices with other articles	F21V 33/00
Electric lighting devices	F21L 4/00
Lighters containing fuel	F23Q 2/00
Instruments using mechanical measuring means	G01B 3/00
Compasses	G01C 17/00
Apparatus for measuring force	G01L 5/00
Light guides	G02B 6/00
Magnifying glasses	G02B 25/00

Other optical systems	G02B 27/00
Time-pieces combined with other articles	G04B 47/00
Indicating the time optically	G04C 17/00
Structural details of time-pieces	G04G 17/00
Input arrangements for transferring data	G06F 3/00
Arrangements for reading or recognising printed or written characters	G06K 9/00
Counting of objects	G06M 11/00
Lottery apparatus	G07C 15/00
Models for optics	G09B 23/22
Perpetual calendars	G09D 3/00
Indicating arrangements for variable information	G09F 11/00
Advertising on or in specific articles	G09F 23/00
Audible advertising	G09F 25/00
Sound-producing devices	G10K
Magnets	H01F 1/00
Scanning, transmission or reproduction of documents	H04N 1/00

B43K 31/00

Writing implement receptacles functioning as, or combined with, writing implements (other writing implement receptacles [A45C 11/34](#), [A45C 11/36](#))

Definition statement

This group covers:

- writing implement receptacles like e.g. etuis, pen holding rulers, refill storing containers, containers for leads, containers for cartridges, lead dispensers or chalk dispensers.

References relevant to classification in this group

This group does not cover:

Supporting means for writing implements	B43K 23/00
Desk sets penholders	B43M 99/00

Informative references

Attention is drawn to the following places, which may be of interest for search:

Casings for storing solid cosmetic substances	A45D 40/00
Storage of ink cartridges	B41J 2/175
Propelling pencils with lead cartridges	B43K 21/00
Holders for chalk	B43K 23/016
Straightedges combined with other drawing aids	B43L 7/00
Containers for dispensing rod-shaped articles	B65D 83/02
Containers adapted for pencils or pens	B65D 85/28